

## PRODUCT INFORMATION

**CXCL13 (C-X-C motif chemokine 13), Swine**

<b>Catalog number</b>	C03025-5UG / C03025-20UG / C03025-100UG
<b>Package</b>	5 µg / 20 µg / 100 µg
<b>Description</b>	CXCL13, also known as BCA-1 (B Cell-Attracting chemokine 1) or BLC, is a recently identified new CXC chemokines. This chemokine is expressed in the stomach, spleen, liver, appendix and lymph nodes. CXCL13 can only elicit its activities through CXCR5receptor. BCA-1/BLC is a potent chemoattractant for B lymphocytes, and induces weak chemotactic response in T cells and macrophages. It should be noticed that CXCL13 shows no activity on neutrophils and monocytes.
<b>Source</b>	<i>Escherichia coli</i>
<b>Sequence</b>	VLETNDTNLKCQCLRSTSNWVPIRLIEKIQIWPPGNGCPTREVIVWMTNKTAICLNPQSKLLQKLINLMWRKKTSTTLPAPVSKKSIA with polyhistidine tag at the N-terminus
<b>Endotoxin level</b>	<0.1 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>98% as determined by SDS-PAGE. Ni-NTA chromatography
<b>Formulation</b>	The protein was lyophilized from a solution containing 1X PBS, pH 7.4.
<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized protein in sterile H <sub>2</sub> O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
<b>Storage</b>	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
<b>Note</b>	Please use within one month after protein reconstitution.



SDS-PAGE analysis of recombinant swine CXCL13

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